

FORM PTO-1390 (REV. 01-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 962-PCT-US	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5 Not Yet Known 10/507145/	
				INTERNATIONAL APPLICATION NO. PCT/IT03/00134 ✓	
				PRIORITY DATE CLAIMED March 8, 2002 ✓	
TITLE OF INVENTION DIAGNOSTIC AND THERAPEUTIC TOOLS FOR THE X-LINKED MENTAL RETARDATION SYNDROME					
APPLICANT(S) FOR DO/EO/US Ilaria MELONI and Alessandra RENIERI					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>					

U.S. APPLICATION NO. (If known, see 37 CFR 1.53) **200507145**
 Not Yet Known

INTERNATIONAL APPLICATION NO.
PCT/IT03/00134

ATTORNEY'S DOCKET NUMBER
962-PCT-US

21. The following fees are submitted:
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):
 Neither international preliminary examination fee (37 CFR 1.482)
 nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
 and International Search Report not prepared by the EPO or JPO..... **\$1060.00**
 International preliminary examination fee (37 CFR 1.482) not paid to
 USPTO but International Search Report prepared by the EPO or JPO **\$900.00**
 International preliminary examination fee (37 CFR 1.482) not paid to USPTO
 but international search fee (37 CFR 1.445(a)(2)) paid to USPTO **\$750.00**
 International preliminary examination fee (37 CFR 1.482) paid to USPTO
 but all claims did not satisfy provisions of PCT Article 33(1)-(4) **\$720.00**
 International preliminary examination fee (37 CFR 1.482) paid to USPTO
 and all claims satisfied provisions of PCT Article 33(1)-(4) **\$100.00**
ENTER APPROPRIATE BASIC FEE AMOUNT =

CALCULATIONS PTO USE ONLY	
\$ 900.00	

Surcharge of **\$130.00** for furnishing the oath or declaration later than 30 months
 from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	18 - 20 =	0	x \$18.00	\$ 0
Independent claims	7 - 3 =	4	x \$84.00	\$ 336.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$280.00

\$	
\$ 0	
\$ 336.00	
\$ 280.00	

TOTAL OF ABOVE CALCULATIONS =

\$ 1516.00

Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above
 are reduced by 1/2.

\$ 758.00

SUBTOTAL =

\$ 758.00

Processing fee of **\$130.00** for furnishing the English translation later than 30 months
 from the earliest claimed priority date (37 CFR 1.492(f)).

\$

TOTAL NATIONAL FEE =

\$ 758.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
 accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property +

\$ 40.00

TOTAL FEES ENCLOSED =

\$ 798.00

Amount to be refunded:	\$
charged:	\$

- a. A check in the amount of \$ 758.00 to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
 A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
 overpayment to Deposit Account No. 50-1891. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card
 information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)
 or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Albert Wai-Kit Chan
 Law Offices of Albert Wai-Kit Chan, LLC
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 141-07 20th Avenue
 Whitestone, New York 11357
 Tel : 718-357-8836
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Albert Wai-Kit Chan / JC
 SIGNATURE
 Albert Wai-Kit Chan
 NAME
36,479
 REGISTRATION NUMBER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ilaria MELONI and Alessandra RENIERI

U.S. Serial No.: Not Yet Known, corresponding to International Application No. PCT/IT03/00134, filed on March 6, 2003, which claims priority of Italian Priority No. RM2002A000130, filed on March 8, 2002

Filed Date : Herewith

For. : DIAGNOSTIC AND THERAPEUTIC TOOLS FOR THE X-LINKED MENTAL RETARDATION SYNDROME

Law Offices of Albert Wai-Kit Chan, LLC
World Plaza, Suite 604
141-07 20th Avenue
Whitestone, NY 11357

September 8, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

COMMUNICATION TO FURNISH NUCLEOTIDE AND/OR AMINO ACID SEQUENCE LISTING COMPLYING WITH STANDARD

Applicants hereby submit this Communication to Furnish Nucleotide and/or Amino Acid Sequence Listing Complying with Standard in connection with the above-identified application.

Applicants hereby attach a copy of the Sequence Listing in computer-readable form complying with the standard provided for in Annex C of the Administrative Instructions (**Exhibit A and a floppy disk.**)

Applicants hereby declare in the attached Statement to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures

Applicant(s) : MELONI, Ilenia and RENTIERI, Alessandra
U.S. Serial No.: Not Yet Known
Filed : Herewith
Page : 2

that the information recorded in computer readable form is identical to the written sequence listing (**Exhibit B**).

The attached sequence listing (**Exhibit A and floppy disk**) was created with PatentIn Version 3.1. Applicants believe that the application is now in compliance with sequence listing requirements.

If a telephone interview would be of assistance in advancing prosecution of the subject application, Applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

No fee is deemed necessary in connection with the filing of this Communication. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1891.

Respectfully submitted,

Albert Wai-Kit Chan (Jr)
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ilaria MELONI and Alessandra RENIERI
U.S. Serial No.: Not Yet Known, corresponding to
International Application No.
PCT/IT03/00134, filed on March 6, 2003,
which claims priority of Italian Priority
No. RM2002A000130, filed on March 8, 2002
Filed Date : Herewith
For : DIAGNOSTIC AND THERAPEUTIC TOOLS FOR THE
X-LINKED MENTAL RETARDATION SYNDROME

Law Offices of Albert Wai-Kit Chan, LLC
World Plaza, Suite 604
141-07 20th Avenue
Whitestone, NY 11357

September 8, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

EXPRESS MAIL CERTIFICATE OF MAILING
IN CONNECTION WITH THE ABOVE-IDENTIFIED APPLICATION

"Express Mail" mailing label number: EV 333073088 US

Date of Deposit: September 8, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Elisha Sakur

Printed Name: Elisha Sakur

Respectfully submitted,

Albert Wai-Kit Chan / JL

Albert Wai-Kit Chan
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